



FIG. 33.—Early exudate in a confluent lobular pneumonia, with formation of the so-called hyalin membrane about the walls of the atria and air sacs. The inflammation is in part hemorrhagic. Gram-negative bacteria and Gram-positive cocci with the morphology of pneumococci were found in this lung, but in the area illustrated Gram-negative bacteria predominated along the walls of the atria, pneumococcus forms in the exudate and in the surrounding interstitial tissue. Accession number 1385, Army Medical Museum. Negative number 45278. Hematoxylin and eosin stain;  $\times 100$